

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S67	23	(tissue OR paper OR web OR sheet OR woven OR nonwoven OR non\$1woven OR textile OR napkin).ti,ab. AND (((emboss\$5 OR protuber\$6 OR protrusion) NEAR3 (densit\$3 OR denseness)) WITH ((1{d1} OR 2{d0} OR 3{d0} OR 4{d0} OR 5{d0} OR 6{d0} OR 7{d0} OR 8{d0} OR 9{d0}) NEAR2 ("/cm.sup.2" OR "/in.sup.2" OR "cm.sup.2" OR "inch.sup.2")))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/15 12:40
S68	2	(tissue OR paper OR web OR sheet OR woven OR nonwoven OR non\$1woven OR textile OR napkin).ti,ab. AND (((emboss\$5 OR protuber\$6 OR protrusion) NEAR3 (densit\$3 OR denseness)) WITH ("0.01" "0.02" "0.03" "0.04" "0.05" "0.06" "0.07" "0.08" "0.09" "0.10" "0.11" "0.12" "0.13" "0.14" "0.15" "0.16" "0.17" "0.18" "0.19" "0.20" "0.21" "0.22" "0.23" "0.24" "0.25" "0.26" "0.27" "0.28" "0.29" "0.30" "0.31" "0.32" "0.33" "0.34" "0.35" "0.36" "0.37" "0.38" "0.39" "0.40" "0.41" "0.42" "0.43" "0.44" "0.45" "0.46" "0.47" "0.48" "0.49" "0.50" "0.51" "0.52" "0.53" "0.54" "0.55" "0.56" "0.57" "0.58" "0.59" "0.60" "0.61" "0.62" "0.63" "0.64" "0.65" "0.66" "0.67" "0.68" "0.69" "0.70" "0.71" "0.72" "0.73" "0.74" "0.75" "0.76" "0.77" "0.78" "0.79" "0.80" "0.81" "0.82" "0.83" "0.84" "0.85" "0.86" "0.87" "0.88" "0.89" "0.90" "0.91" "0.92" "0.93" "0.94" "0.95" "0.96" "0.97" "0.98" "0.99" "0.1" "0.2" "0.3" "0.4" "0.5" "0.6" "0.7"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/15 12:44

		"0.8" "0.9") NEAR2 ("/cm. sup.2" OR "/in.sup.2" OR "cm.sup.2" OR "inch. sup.2")))				
S81	186	(giovanni NEAR2 nencioni). in. OR (romano NEAR2 maddaleni).in. OR (mauro NEAR2 gelli).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/20 15:57
S82	8	S81 AND (intercalat\$4 OR interdigitat\$4 OR inter \$1digitat\$4 OR stagger\$3 OR interpos\$3) AND (emboss\$5 OR protuberance OR depress\$4 OR impress\$4) AND (("1st" OR first OR one) NEAR3 (sheet OR web OR ply OR plies OR tissue)) AND (("2nd" OR second OR two) NEAR3 (sheet OR web OR ply OR plies OR tissue)) AND (("3rd" OR third OR three) NEAR3 (layer OR sheet OR web OR ply OR plies OR tissue))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/20 16:06
S83	10	("2502111" "5686168" "5736223" "5173351" "5382464" "5840404" "6551691" "6589634" "6599614").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/20 16:15
S84	11	"WO 99/44814" "WO 1999044814" "GB 1245280" "ep 408248" "EP 1338412"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/20 16:16
S85	5	"WO 97/08386" "WO 1997008386" "WO97/08386" "EP 426548"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/20 16:17
S86	27	("6780270" "6733866" "3708366" "6884492" "6086715" "5736223" "4320162" "6261666" "5840404" "6245414" "5846636").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/20 16:17

887	100	(US-20050170145-\$ or US-20060231224-\$ or US-20060243383-\$ or US-20070092700-\$ or US-20070184246-\$ or US-20030026953-\$ or US-20040062916-\$ or US-20050147797-\$ or US-20050287340-\$ or US-20070122595-\$ or US-20070264461-\$ or US-20080236773-\$ or US-20020160155-\$ or US-20030021953-\$ or US-20040023003-\$ or US-20040121124-\$ or US-20040163783-\$ or US-20080199660-\$ or US-20030111169-\$ or US-20020060000-\$ or US-20020091055-\$ or US-20020155257-\$ or US-20030102096-\$ or US-20030118782-\$ or US-20040001930-\$ or US-20040031578-\$).did. or (US-20040081804-\$ or US-20050034828-\$ or US-20050098281-\$ or US-20050109448-\$ or US-20050244615-\$ or US-20060062972-\$ or US-20060278355-\$ or US-20060278356-\$ or US-20070017627-\$ or US-20080102250-\$ or US-20080115898-\$ or US-20040009327-\$ or US-20040121133-\$ or US-20030003247-\$ or US-20060094333-\$ or US-20070264479-\$ or US-20080152862-\$).did. or (US-7285317-\$ or US-4376671-\$ or US-6030690-\$ or US-6277226-\$ or US-6681826-\$ or US-4284465-\$ or US-6656569-\$ or US-7029546-\$ or US-4524097-\$ or US-6913673-\$ or US-4320162-\$ or US-4481243-\$ or US-5215617-\$ or US-5382464-\$ or US-5736223-\$ or US-5840404-\$ or US-5846636-\$ or US-5989682-\$ or US-6113723-\$ or US-6916403-\$ or US-6918993-\$ or US-	US-PGPUB; USPAT	OR	ON	2011/07/20 16:17
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		7033453-\$ or US-7241357-\$ or US-6072163-\$ or US-6733866-\$ or US-7153385-\$).did. or (US-7282108-\$ or US-4356649-\$ or US-4865912-\$ or US-5427832-\$ or US-6589379-\$ or US-3616134-\$ or US-3673052-\$ or US-3826445-\$ or US-3902650-\$ or US-4085949-\$ or US-4240857-\$ or US-4269884-\$ or US-4555811-\$ or US-4638907-\$ or US-4756786-\$ or US-4803032-\$ or US-4817788-\$ or US-4927588-\$ or US-5024799-\$ or US-5030081-\$ or US-5091032-\$ or US-5093068-\$ or US-5106021-\$ or US-5203761-\$ or US-5205650-\$ or US-5339730-\$ or US-5391345-\$).did. or (US-5409572-\$ or US-5554288-\$ or US-5654050-\$ or US-5685954-\$).did.				
S88	100	(US-20020060000-\$ or US-20020091055-\$ or US-20030026953-\$ or US-20030110961-\$ or US-20030118782-\$ or US-20030129363-\$ or US-20030198788-\$ or US-20030215602-\$ or US-20040009327-\$ or US-20040062916-\$ or US-20040081804-\$ or US-20040121133-\$ or US-20050034828-\$ or US-20050098281-\$ or US-20050103434-\$ or US-20050170145-\$ or US-20050244615-\$ or US-20060062972-\$ or US-20060231224-\$ or US-20060243383-\$ or US-20060278355-\$ or US-20060278356-\$ or US-20060283538-\$ or US-20070017627-\$ or US-20070056704-\$ or US-20070059495-\$).did. or (US-20070092700-\$ or US-20070122595-\$ or US-20070144694-\$ or US-20070178288-\$ or US-20070184246-\$ or US-	US-PGPUB; USPAT	OR	ON	2011/07/20 16:17

		20080035777-\$ or US- 20080268085-\$ or US- 20080274227-\$ or US- 20080274228-\$ or US- 20080302493-\$.did. or (US- 4487796-\$ or US-4320162- \$ or US-4376671-\$ or US- 5215617-\$ or US-5382464- \$ or US-4284465-\$ or US- 4440709-\$ or US-4465724- \$ or US-4483728-\$ or US- 4543142-\$ or US-5833804- \$ or US-5840404-\$ or US- 6109326-\$ or US-5846636- \$ or US-6106928-\$ or US- 6277226-\$ or US-6361601- \$ or US-6461720-\$ or US- 6551691-\$ or US-6599614- \$ or US-6681826-\$ or US- 6733866-\$ or US-6746558- \$ or US-6805766-\$ or US- 6832546-\$ or US-6916403- \$).did. or (US-7026037-\$ or US-7063766-\$ or US- 7083845-\$ or US-7118796- \$ or US-7153385-\$ or US- 7282108-\$ or US-7285317- \$ or US-7413630-\$ or US- 7435316-\$ or US-5616207- \$ or US-5399412-\$ or US- 5181946-\$ or US-5667635- \$ or US-5695607-\$ or US- 5727458-\$ or US-5851629- \$ or US-5882479-\$ or US- 6033523-\$ or US-6033761- \$ or US-6051104-\$ or US- 6068731-\$ or US-6103063- \$ or US-6113740-\$ or US- 6136422-\$ or US-6143131- \$ or US-6183599-\$ or US- 6193838-\$.did. or (US- 4429014-\$ or US-4448739- \$ or US-4967805-\$ or US- 5339730-\$ or US-5443889- \$ or US-5543202-\$ or US- 5622734-\$ or US-5698291- \$ or US-5919556-\$ or US- 4307141-\$ or US-4325768- \$).did.				
S89	35	("3708366" "4101367" "4325773" "4913911" "5468323").PN. OR ("5686168").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/20 16:30

S90	10	("3414459" "6221211" "6524683" "3556907" "3940529" "4325773" "4759967" "5846636"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/20 16:32
S91	4266	(428/ 141,153,154).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/20 16:33
S93	75	S91 AND (intercalat\$4 OR inter\$calat\$4 OR interdigitat\$4 OR inter\$1digitat\$4 OR stagger\$3 OR interpos\$3) AND (emboss\$5 OR protuberance OR depress\$4 OR impress\$4) AND (("1st" OR first OR one) NEAR3 (sheet OR web OR ply OR plies OR tissue)) AND (("2nd" OR second OR two) NEAR3 (sheet OR web OR ply OR plies OR tissue)) AND (("3rd" OR third OR three) NEAR3 (layer OR sheet OR web OR ply OR plies OR tissue))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/20 16:39
S94	97	S91 AND (intercalat\$4 OR inter\$calat\$4 OR interdigitat\$4 OR inter\$1digitat\$4 OR stagger\$3 OR interpos\$3) AND (emboss\$5 OR protuberance OR depress\$4 OR impress\$4) AND (("1st" OR first OR one) NEAR3 (sheet OR web OR ply OR plies OR tissue)) AND (((("2nd" OR second OR two) NEAR3 (sheet OR web OR ply OR plies OR tissue)) AND (("3rd" OR third OR three) NEAR3 (layer OR sheet OR web OR ply OR plies OR tissue)) OR multiply OR multiplies OR multi\$1ply OR multi\$1plies)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/20 16:40

S95	60	S91 AND (intercalat\$4 OR inter\$calat\$4 OR interdigitat\$4 OR inter\$1digitat\$4 OR stagger\$3 OR interpos\$3) AND (emboss\$5 OR protuberance OR depress\$4 OR impress\$4) AND (multiply OR multiplies OR multi\$1ply OR multi\$1plies)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/20 16:41
S96	6830	(428/156,166,172).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/20 16:41
S97	103	S96 AND (intercalat\$4 OR inter\$calat\$4 OR interdigitat\$4 OR inter\$1digitat\$4 OR stagger\$3 OR interpos\$3) AND (emboss\$5 OR protuberance OR depress\$4 OR impress\$4) AND (("1st" OR first OR one) NEAR3 (sheet OR web OR ply OR plies OR tissue)) AND (("2nd" OR second OR two) NEAR3 (sheet OR web OR ply OR plies OR tissue)) AND (("3rd" OR third OR three) NEAR3 (layer OR sheet OR web OR ply OR plies OR tissue))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/20 16:42
S98	120	S96 AND (intercalat\$4 OR inter\$calat\$4 OR interdigitat\$4 OR inter\$1digitat\$4 OR stagger\$3 OR interpos\$3) AND (emboss\$5 OR protuberance OR depress\$4 OR impress\$4) AND (("1st" OR first OR one) NEAR3 (sheet OR web OR ply OR plies OR tissue)) AND (((("2nd" OR second OR two) NEAR3 (sheet OR web OR ply OR plies OR tissue)) AND (("3rd" OR third OR three) NEAR3 (layer OR sheet OR web OR ply OR plies OR tissue)) OR multiply OR multiplies OR multi\$1ply OR multi\$1plies)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/20 16:42

S99	50	S96 AND (intercalat\$4 OR inter\$calat\$4 OR interdigitat\$4 OR inter\$1digitat\$4 OR stagger\$3 OR interpos\$3) AND (emboss\$5 OR protuberance OR depress\$4 OR impress\$4) AND (multiply OR multiplies OR multi\$1ply OR multi\$1plies)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/20 16:42
S100	2604	(428/174,187).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/20 16:42
S101	31	S100 AND (intercalat\$4 OR inter\$calat\$4 OR interdigitat\$4 OR inter\$1digitat\$4 OR stagger\$3 OR interpos\$3) AND (emboss\$5 OR protuberance OR depress\$4 OR impress\$4) AND (("1st" OR first OR one) NEAR3 (sheet OR web OR ply OR plies OR tissue)) AND (("2nd" OR second OR two) NEAR3 (sheet OR web OR ply OR plies OR tissue)) AND (("3rd" OR third OR three) NEAR3 (layer OR sheet OR web OR ply OR plies OR tissue))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/20 16:43
S102	41	S100 AND (intercalat\$4 OR inter\$calat\$4 OR interdigitat\$4 OR inter\$1digitat\$4 OR stagger\$3 OR interpos\$3) AND (emboss\$5 OR protuberance OR depress\$4 OR impress\$4) AND (("1st" OR first OR one) NEAR3 (sheet OR web OR ply OR plies OR tissue)) AND (((("2nd" OR second OR two) NEAR3 (sheet OR web OR ply OR plies OR tissue)) AND (("3rd" OR third OR three) NEAR3 (layer OR sheet OR web OR ply OR plies OR tissue)) OR multiply OR multiplies OR multi\$1ply OR multi\$1plies)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/20 16:43

S103	23	S100 AND (intercalat\$4 OR inter\$calat\$4 OR interdigitat\$4 OR inter\$1digitat\$4 OR stagger\$3 OR interpos\$3) AND (emboss\$5 OR protuberance OR depress\$4 OR impress\$4) AND (multiply OR multiplies OR multi\$1ply OR multi\$1plies)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/20 16:43
S104	893	(428/189).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/20 16:44
S105	4	S104 AND (intercalat\$4 OR inter\$calat\$4 OR interdigitat\$4 OR inter\$1digitat\$4 OR stagger\$3 OR interpos\$3) AND (emboss\$5 OR protuberance OR depress\$4 OR impress\$4) AND (("1st" OR first OR one) NEAR3 (sheet OR web OR ply OR plies OR tissue)) AND (("2nd" OR second OR two) NEAR3 (sheet OR web OR ply OR plies OR tissue)) AND (("3rd" OR third OR three) NEAR3 (layer OR sheet OR web OR ply OR plies OR tissue))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/20 16:44
S106	4	S104 AND (intercalat\$4 OR inter\$calat\$4 OR interdigitat\$4 OR inter\$1digitat\$4 OR stagger\$3 OR interpos\$3) AND (emboss\$5 OR protuberance OR depress\$4 OR impress\$4) AND (("1st" OR first OR one) NEAR3 (sheet OR web OR ply OR plies OR tissue)) AND (((("2nd" OR second OR two) NEAR3 (sheet OR web OR ply OR plies OR tissue)) AND (("3rd" OR third OR three) NEAR3 (layer OR sheet OR web OR ply OR plies OR tissue))) OR multiply OR multiplies OR multi\$1ply OR multi\$1plies)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/20 16:44

S107	0	S104 AND (intercalat\$4 OR inter\$calat\$4 OR interdigitat\$4 OR inter\$1digitat\$4 OR stagger\$3 OR interpos\$3) AND (emboss\$5 OR protuberance OR depress\$4 OR impress\$4) AND (multiply OR multiplies OR multi\$1ply OR multi\$1plies)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/20 16:45
S108	378	(428/190).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/20 16:45
S109	315	(428/191).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/20 16:45
S110	1835	(428/198).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/20 16:46
S112	296	S110 AND (paper OR tissue OR web OR ply OR plies) AND (adhesive OR glue\$1 OR gluing) AND emboss\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/20 16:49
S113	1333	(162/109,113,117).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/20 16:49
S114	131	S113 AND ((intercalat\$4 OR inter\$calat\$4 OR interdigitat\$4 OR inter\$1digitat\$4 OR stagger\$3 OR interpos\$3) SAME (emboss\$5 OR protuberance OR depress\$4 OR impress\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/20 16:50
S115	819	(162/123,132).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/20 16:51

S116	27	S115 AND ((intercalat\$4 OR inter\$calat\$4 OR interdigitat\$4 OR inter\$1digitat\$4 OR stagger\$3 OR interpos\$3) SAME (emboss\$5 OR protuberance OR depress\$4 OR impress\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/20 16:51
S117	35	((emmanuelle NEAR2 morin).in. (ferdinand NEAR2 hein).in. (bernd NEAR2 lofink).in. (richard NEAR2 kiehlmann).in.) AND (tissue OR paper OR ply OR plies OR multiply OR multi \$1ply OR multiplies OR multi \$1plies OR web OR sheet OR woven OR nonwoven OR non\$1woven\$1 OR textile OR napkin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/20 17:02
S118	631	(tissue OR paper OR ply OR plies OR multiply OR multi \$1ply OR multiplies OR multi \$1plies OR web OR sheet OR woven OR nonwoven OR non\$1woven\$1 OR textile OR napkin).ti,ab. AND ((intercalat\$3 OR interdigitat\$3 OR inter \$1digitat\$3 OR stagger\$3 OR interpos\$3 OR sandwich \$3 OR offset\$4 OR off\$1set \$4 OR interlac\$3 OR inter \$1lac\$3) NEAR3 (boss\$2 OR emboss\$5 OR project\$4 OR protrusion OR protuberance OR depress\$4 OR impress\$4)) AND (("1st" OR first OR one) NEAR3 (sheet OR web OR ply OR plies OR tissue)) AND (("2nd" OR second OR two) NEAR3 (sheet OR web OR ply OR plies OR tissue)) AND (("3rd" OR third OR three OR center OR central OR middle) NEAR3 (layer OR sheet OR web OR ply OR plies OR tissue))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/20 17:11

7/ 25/ 2011 12:27:32 PM

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